

ABSTRACT

A memory card 13 includes wireless network communication unit for having electronic equipment to access a storage server 11 on a network. The storage server 11 includes at least a non-authentication area 111. Data such as contents is written into a non-authentication area of the memory card 13 or the non-authentication area 111 of the storage server 11. In other words, an area of a storage area to which data can be written is expanded by the non-authentication area 111 of the storage server 11. Thus, the non-authentication area of the memory card 13 increases apparently. Encoding key used for encoding and decoding contents protected by copyrights is written to an authentication area on the memory card 13. Anyone can access content data in the non-authentication area 111 of the storage server 11, but an encoding key required for decoding the content is in the memory card 13. Thus, only a person who has the memory card 13 and valid electronic equipment can decode, reproduce and output the content using the encoding key. In this way, the storage capacity of the memory card 13 can be increased apparently while security of data protected by copyrights is guaranteed.